

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-264/26447-10-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26447-10-9
Code:
M

RTECS:

Code:
X

Name:
BENZENESULFONIC ACID, DIMETHYLAMMONIUM SALT

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT NORMALLY NEEDED. 4

Ventilation:
PROVIDE TYPICAL GENERAL INDUSTRIAL SYSTEMS ARE SUFFICIENT.

Protective Gloves:
WATERPROOF

Eye Protection:
GLASSES, GOGGLES

Other Protective Equipment:
Equipment SAFETY EYE SHOWER, WATERPROOF CLOTHING

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP & WATER AFTER USE.

Supplemental Safety and Health:
RECOMMENDED CONCENTRATION OF MICRO FOR MOST APPLICATIONS IS 2% BY VOLUME.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RATS): 5G/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: MAY CAUSE TRANSIENT IRRITATION & REDNESS. SKIN: MODERATE IRRITATION, DRYING, CHAPPING, & REDNESS. INHALATION: MAY CAUSE SLIGHT NOSE & THROAT IRRITATION. INGESTION: VERY LARGE QUANTITIES MAY CAUSE CRAMPS & MUSCLE SPASMS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
EYES: MAY CAUSE TRANSIENT IRRITATION & REDNESS. SKIN: MODERATE IRRITATION, DRYING, CHAPPING, & REDNESS. INHALATION: MAY CAUSE SLIGHT NOSE & THROAT IRRITATION. INGESTION: 3 VERY LARGE QUANTITIES MAY CAUSE CRAMPS & MUSCLE SPASMS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYE: FLUSH W/WATER FOR AT LEAST 15 MINS. DON'T ATTEMPT TO NEUTRALIZE W/CHEMICAL AGENTS. SKIN: FLUSH AREA W/LARGE AMOUNTS OF WATER FOR 15 MINS. DON'T ATTEMPT TO NEUTRALIZE W/CHEMICAL AGENT. INGESTION: GIVE GLASSES OF WATER FOR DILUTION EFFECT. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN MED ATTEN.

Spill Release Procedures:
SMALL SPILLS LESS THAN ONE GALLON, FLUSH W/WATER. LARGE SPILLS: COLLECT LIQUID W/ABSORBENT MATERIAL & PACKAGE.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. CONSULT W/APPROPRIATE AUTHORITIES; BIODEGRADABLE.

Handling And Storage Precautions:
STORE IN COOL, DRY, WELL VENTILATED AREAS. KEEP CONTAINERS CLOSED. USE ONLY STAINLESS STEEL, POLYETHYLENE, OR PLASTIC LINED CONTAINERS FOR STORAGE.

Other Precautions:
DON'T STORE IN CONTACT W/ALUMINUM, ZINC, COPPER OR THEIR ALLOYS. PREVENT CONTACT W/SKIN & EYES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE-AQUEOUS SYS

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
AQUEOUS PRODUCT. FOR FIRES INVOLVING DRIED MATERIAL USE WATER, CO2, DRY CHEMICALS, OR FOAM.

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F

Melt/Freeze Pt:

M.P/F.P Text:
-8C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
AS WATER

Vapor Density:
AS WATER

Volatile Org Content %:

Spec Gravity:
1.14

VOC Pounds/Gallon:

PH: 9.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
AS WATER

Solubility in Water:
MISCIBLE

Appearance and Odor:
PALE YELLOW LIQUID W/SLIGHT AMMONIA ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT & ELEVATED TEMPERATURES

Materials To Avoid:
MAY ETCH ZINC & ALUMINUM, COPPER OR THEIR ALLOYS

Hazardous Decomposition Products:
N/K

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K 5

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P
Federal Regulatory Information: N/P
State Regulatory Information: N/P

Other Information

Other Information:N/P



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